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## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

 (currently amended) A medical needle (10), comprising: an inner needle (20) which is to be inserted into living tissue, and

a hollow cylindrical outer tube needle (30) which is to be inserted into the living tissue together with the inner needle (20), with the inner needle (20) being inserted thereinto, and is to be retained in the living tissue after the inner needle (20) is removed, wherein

the tip portion of the said inner needle (20) includes a tip portion extending out of the a front end bore of said outer tube needle (30) is formed as and having a spherical crown portion (24) which is capable of being inserted along a punctured hole previously formed in the living tissue so as not to damage the lumen of the punctured hole, and said inner needle (20) comprises further includes:

a main body portion (21) which is formed to have having an outside diameter which is approximately equal to the an inside diameter of said outer tube needle (30);

a tapered portion (22) which integrally connects

connected to the a front end portion of the main body
portion (21), extends, extending along the an axis of the
main body portion (21) being, and having a diameter
gradually decreased in diameter decreasing, and extends out
of to protrude from the front end bore of said outer tube
needle (30); and

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a small-diameter portion (23) which further extends extending by a prescribed length from the <u>a</u> front end portion of the tapered portion (22) along said axis, <u>and</u> having a diameter which is approximately equal to the <u>a</u> smallest diameter of the <u>a</u> front end portion thereof of the tapered portion, and the tip-portion of the small-diameter portion (23) is formed as said spherical crown portion (24).

- 2. (currently amended) The medical needle (10) of according to claim 1, wherein said inner needle (20) is formed in the shape of a solid rod-like rod shape over the an entire length thereof.
- 3. (currently amended) The medical needle  $\frac{(10)}{\text{of}}$  according to claim 1, wherein said inner needle  $\frac{(20a)}{(25a)}$  is provided with a through hole  $\frac{(25)}{(25a)}$  which substantially passes through the axis over the an entire length thereof.

## 4. (canceled)

5. (currently amended) The medical needle (10) of according to claim 1, wherein the diameter of said spherical crown portion (24A) is adapted to be has a diameter larger than the an outside diameter of said small-diameter portion (23).

## 6. (canceled)